



<b>REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL</b>  Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See the American Inventors Protection Act of 1999 (AIPA).	<b>Application Number</b>	10/659,374
	<b>Filing Date</b>	09/11/03
	<b>First Named Inventor</b>	K. Shimada
	<b>Group Art Unit</b>	2186
	<b>Examiner Name</b>	R. A. Dare
	<b>Attorney Docket Number</b>	TMI-5064

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.  
NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTOISBI29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000) 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000) which establishes RCE practice.

**1. Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_.  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.  
iii. ☐ Other \_\_\_\_\_.
- b. ☒ Enclosed
- i. ☒ Amendment/Reply  
ii. ☐ Affidavit(s)/Declaration(s)  
iii. ☐ Information Disclosure Statement (IDS)  
iv. ☐ Other \_\_\_\_\_.

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other \_\_\_\_\_.

**3. Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-1417.
- i. ☒ RCE fee required under 37 C.F.R. § 1.117(e)  
ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)  
iii. ☐ Other \_\_\_\_\_.
- b. ☐ Check in the amount of \$\_\_\_\_\_ enclosed
- c. ☒ Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

<b>Name (Print/Type)</b>	John R. Mattingly	<b>Registration No. (Attorney/Agent)</b>	30,293
<b>Signature</b>		<b>Date</b>	5/1/06

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:			
<b>Name (Print/Type)</b>		<b>Date</b>	
<b>Signature</b>			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2005

Effective 12/08/2004. Fees pursuant to the Consolidated Appropriations Act.  
2005 (H.R. 4818).

Complete if Known

85

Application Number 10/659,374

Filing Date September 11, 2003

First Named Inventor K. SHIMADA

TOTAL AMOUNT OF PAYMENT (\$ 800.00)

Attorney Docket No. TMI-5064

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit

Account

Number

Deposit

Account

Name

50-1417

MATTINGLY, STANGER &amp; MALUR, P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Entity Fee	Small Entity	Entity Fee	Fee Description
Code	(\$)	Code	(\$)	
1011	300	2011	150	Utility filing fee
1012	200	2012	105	Design filing fee
1013	200	2013	100	Plant filing fee
1014	300	2014	150	Reissue filing fee
1005	200	2005	100	Provisional filing fee
1111	500	2111	250	Utility Search fee
1112	100	2112	50	Design Search fee
1113	300	2113	150	Plant Search fee
1114	500	2114	250	Reissue Search fee
1311	200	2311	100	Utility Ex. fee
1312	130	2312	65	Design Ex. fee
1313	160	2313	80	Plant Ex. fee
1314	600	2314	300	Reissue Ex. fee

SUBTOTAL (1)

0.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	12	-20 = x 50	= 0.00
Indep. Claims	7	-3 = 4 x 200	= 800.00
Multiple Dependent		360 =	0.00

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Code (\$) Code (\$)

1202 50 2202 25

1201 200 2201 100

1203 360 2203 180

1204 200 2204 100

1205 50 2205 25

Fee from

below

Fee Description

Claims in excess of 20

Independent claims in excess of 3

Multiple dependent claim, if not paid

\*\* Reissue independent claims

over original patent

\*\* Reissue claims in excess of 20

and over original patent

SUBTOTAL (2) \$ 800.00

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Code (\$) Code (\$)

1051 130 2051 65

1052 50 2052 25

1053 130 2053 130

1081 250 2081 125

1082 250 2082 125

1812 2,520 2082 125

1804 920\* 2082 125

1805 1,840\* 2082 125

1251 120 2251 60

1252 450 2252 225

1253 1020 2253 510

1254 1,590 2254 795

1255 2,160 2255 1,080

1401 500 2401 250

1402 500 2402 250

1403 1000 2403 500

1451 1,510 2451 750

1452 500 2452 250

1453 1,500 2453 750

1501 1,400 2501 700

1502 800 2502 400

1503 1,100 2503 550

1460 130 2460 130

1807 50 2807 50

1806 180 2806 180

8021 40 8021 40

1809 790 2809 395

1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

1460 130 2460 130

1807 50 2807 50

1806 180 2806 180

8021 40 8021 40

1809 790 2809 395

1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

1460 130 2460 130

1807 50 2807 50

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1801 790 2801 395

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1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

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1807 50 2807 50

1806 180 2806 180

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1801 790 2801 395

1802 900 2802 900

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1807 50 2807 50

1806 180 2806 180

8021 40 8021 40

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1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

1460 130 2460 130

1807 50 2807 50

1806 180 2806 180

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1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

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1807 50 2807 50

1806 180 2806 180

8021 40 8021 40

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1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

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1806 180 2806 180

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1807 50 2807 50

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1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

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1807 50 2807 50

1806 180 2806 180

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1810 790 2810 395

1801 790 2801 395

1802 900 2802 900

1460 130 2460 130

1807 50 2807 50

1806 180 2806 180

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1809 790 2809 395

1810 790 2810 395

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1802 900 2802 900

1460 130 2460 130

1807 50 2807 50

1806 180 2806 180

8021 40 8021 40

1809 790 2809 395